

● **PRINTER RUSH** ●  
(PTO ASSISTANCE)

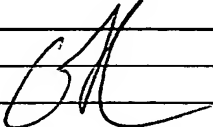
(1)

Application : <u>10/671,056</u>	Examiner : <u>Robinson</u>	GAU : <u>3742</u>
From: <u>MR</u>	Location: <u>IDC</u> FMF FDC	Date: <u>04-25-05</u>
Tracking #: <u>06086649</u>		Week Date: <u>08-14-05</u>

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449	_____	<input checked="" type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS	_____	<input type="checkbox"/> Foreign Priority
<input type="checkbox"/> CLM	_____	<input type="checkbox"/> Document Legibility
<input type="checkbox"/> IIFW	_____	<input type="checkbox"/> Fees
<input type="checkbox"/> SRFW	_____	<input type="checkbox"/> Other
<input type="checkbox"/> DRW	_____	
<input type="checkbox"/> OATH	_____	
<input type="checkbox"/> 312	_____	
<input type="checkbox"/> SPEC	_____	

[RUSH] MESSAGE: Continuing data is listed in  
palm sheet but not in specification.

Thank you,  
RR

[XRUSH] RESPONSE: 

INITIALS: TRM

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.  
REV 10/04

**INTEGRATED PORATION, HARVESTING AND ANALYSIS  
DEVICE, AND METHOD THEREFOR**

**BACKGROUND OF THE INVENTION**

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Field of the Invention

This invention relates to an integrated device for the creation of micropores in tissue, the harvesting of a biological fluid from the tissue, and the monitoring or analysis of a characteristic of the biological fluid, such as the concentration of an analyte.

Discussion of the Art

10           The prevalence of diabetes has been increasing markedly in the world. At this time, diagnosed diabetics represent approximately 3% of the population of the United States. It is believed that the total actual number of diabetics in the United States is over 16,000,000. Diabetes can lead to numerous complications, such as, for example, retinopathy, nephropathy, and neuropathy.

15           The most important factor for reducing diabetes-associated complications is the maintenance of an appropriate level of glucose in the bloodstream. Proper maintenance of the level of glucose in the bloodstream may prevent and even reverse many of the effects of diabetes.

20           Traditional glucose monitoring devices operate on the principle of taking blood from an individual by a variety of methods, such as by needle or lancet. An individual applies a drop a blood to a strip which contains chemistry that interacts with the blood. The strip is inserted into a blood-glucose meter for measurement of glucose concentration based on a change in reflectance of the strip.

25           These prior art glucose monitoring systems require that an individual have separately available a needle or lancet for extracting blood, strips carrying blood chemistry for creating a chemical reaction with respect to the glucose in the blood stream and changing color, and a blood-glucose meter for reading the change in color indicating the level of glucose in the bloodstream. The level of blood glucose, when measured by a glucose meter, is read from a strip carrying the blood chemistry  
30           through a well-known process.

10/671,006

This application is a continuation of serial number 09/623,332 filed November 6, 2000 now abandoned, which is a 371 of PCT/US99/04990 filed March 5, 1999, which claims benefit of 60/077,135 filed March 6, 1998.



## UNITED STATES PATENT AND TRADEMARK OFFICE

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**\*BIBDATASHEET\***

CONFIRMATION NO. 4535

Bib Data Sheet

<b>SERIAL NUMBER</b> 10/671,006	<b>FILING OR 371(c) DATE</b> 09/25/2003 <b>RULE</b>	<b>CLASS</b> 600	<b>GROUP ART UNIT</b> 3742	<b>ATTORNEY DOCKET NO.</b> 19141.0023U2
<b>APPLICANTS</b> Jonathan A. Eppstein, Atlanta, GA; Mark A. Samuels, Norcross, GA; Michael R. Hatch, Sugar Hill, GA;				
<b>** CONTINUING DATA *****</b> This application is a CON of 09/623,332 11/06/2000 ABN which is a 371 of PCT/US99/04990 03/05/1999 which claims benefit of 60/077,135 03/06/1998				
<b>** FOREIGN APPLICATIONS *****</b>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED.. SMALL ENTITY **</b> <b>** 12/18/2003</b>				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance		<b>STATE OR COUNTRY</b> GA	<b>SHEETS DRAWING</b> 19	<b>TOTAL CLAIMS</b> 51
Verified and Acknowledged Examiner's Signature _____ Initials _____		<b>INDEPENDENT CLAIMS</b> 6		
<b>ADDRESS</b> 22865				
<b>TITLE</b> Integrated poration, harvesting and analysis device, and method therefor				
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